

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,745,193 B2  
APPLICATION NO. : 10/589233  
DATED : June 29, 2010  
INVENTOR(S) : Giannotta et al.

Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

At the Title Page, (Item 56) right column, line 11, please delete “eta 1,” and insert therefore,  
--et al.,--

At the Title Page, (Item 56) right column, line 16, please delete “virua-1,” and insert therefore,  
--virus-1,--.

At the Title Page, (Item 56) right column, line 33, please delete “Curent” and insert therefore,  
--Current--.

At Drawing Sheet 14 of 21 (Figure 14 A B C D), please delete “14 A B C D” and insert  
therefore, --14 A, B, C, D--.

At column 1, line 32, please delete “1345-58.)” and insert therefore, --1345-58)--.

At column 4, line 30 (approx), please delete “47.” and insert therefore, --47) respectively, in  
AmpC, and defined by alpha helices which correspond to those in  $\beta$ -lactamases of the same class or of  
classes A and D --

At column 6, line 56, please delete “ $\beta$ -lactamase” and insert therefore, --( $\beta$ -lactamase--.

At column 8, line 37, please delete “Sural)” and insert therefore, --SmaI)--.

At column 8, line 39, please delete “hPLA2” and insert therefore, --hPLA<sub>2</sub>--.

At column 9, line 67, please delete “TEM- $\beta$ ” and insert therefore, --TEM-1  $\beta$ --.

At column 13, line 27, please delete “Influenca” and insert therefore, --Influenza--.

At column 14, line 35, please delete “TEM-1 G $\beta$ ” and insert therefore, --TEM-1  $\beta$ --.

At column 15, line 18, please delete “homolgous” and insert therefore, --homologous--.

At column 16, line 21 (approx), please delete “tested:” and insert therefore, --tested;--.

At column 16, line 57, please delete “potentimetric” and insert therefore, --potentiometric--.

At column 17, line 2, please delete “thyphimurium,” and insert therefore, --typhimurium--.

At column 18, line 14, please delete “is” and insert therefore, --it--.

At column 19, line 15 (approx), please delete “hydrids” and insert therefore, --hybrids--.

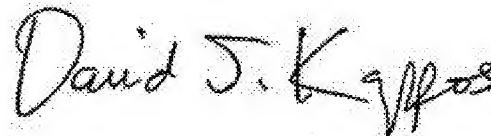
At column 19, line 30, please delete “glutathion-5-transferase” and insert therefore,  
--glutathione-S-transferase--.

At column 19, line 40, please delete “Beta-lactamase” and insert therefore, -- $\beta$ -lactamase--.

At column 20, line 28, please delete “anti-Sta” and insert therefore, --anti-STa--.

At column 20, line 51, please delete “t a” and insert therefore, --to a--.

Signed and Sealed this  
Eighteenth Day of January, 2011



David J. Kappos  
*Director of the United States Patent and Trademark Office*

**CERTIFICATE OF CORRECTION (continued)**

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At column 21, line 55, please delete "I/c" and insert therefore, --I/C--.

At column 21, line 63, please delete "197Sta" and insert therefore, --197STa--.

At column 22, line 7 (approx), please delete "I/c" and insert therefore, --I/C--.

At column 24, line 55, please delete "P" and insert therefore, -- $\beta$ --.

At column 26, line 10, please delete "peroxydase," and insert therefore, --peroxidase,--.

At column 29, line 41, please delete "peroxydase" and insert therefore, --peroxidase--.

At column 30, line 12 (approx), please delete "protein" and insert therefore, --protein protein--.

At column 30, line 25, please delete "88(34)" and insert therefore, --88(3-4)--.

At column 30, line 37, please delete "92" and insert therefore, --92.--.

At column 30, line 41, please delete "32" and insert therefore, --32.--.

At column 30, line 46 (approx), please delete "293" and insert therefore, --293-6.--.

At column 30, line 52, please delete "Sherratt" and insert therefore, --Sherratt--.

At column 30, line 55 (approx), please delete "7;" and insert therefore, --7.--.

At column 30, line 60, please delete "818" and insert therefore, --818.--.

At column 68, line 5 in Claim 12, please delete " $\beta$ -lactamase" and insert therefore, --( $\beta$ -lactamase--.